

Analyte	Station ID Sample ID Sample Date Sample time Latitude Longitude				GKMTW29 GKMTW29_081015 8/10/2015 16:53 (b) (6)
			Colorado		Sub Location
Metals, Total	CAS NO	Units	Water Standard	EPA MCL	Lab Result
Aluminum AB	7429-90-5	ug/L	5000	200	24 U
Antimony	7440-36-0	ug/L	6	6	0.4 U
Arsenic	7440-38-2	ug/L	10	10	0.37 U
Barium	7440-39-3	ug/L	2000	2000	22
Beryllium	7440-41-7	ug/L	4	4	0.15 U
Cadmium	7440-43-9	ug/L	5	5	0.043 U
Calcium	7440-70-2	ug/L			46000
Chromium	7440-47-3	ug/L	100	100	1 U
Cobalt A	7440-48-4	ug/L	50		0.12 U
Copper A	7440-50-8	ug/L	200	1300	1.5
Iron AB	7439-89-6	ug/L	5000	300	17 U
Lead A	7439-92-1	ug/L	100	15	0.094 J
Magnesium	7439-95-4	ug/L			5200
Manganese AB	7439-96-5	ug/L	200	50	1.2 U
Mercury	7439-97-6	ug/L	2	2	0.08 U
Molybdenum	7439-98-7	ug/L			1.4
Nickel A	7440-02-0	ug/L	200		0.54 J
Potassium	7440-09-7	ug/L			1400
Selenium	7782-49-2	ug/L	50	50	0.58 U
Silver B	7440-22-4	ug/L		100	0.1 U
Sodium	7440-23-5	ug/L			1800
Thallium	7440-28-0	ug/L	2	2	0.1 U
Vanadium A	7440-62-2	ug/L	100		0.34 J
Zinc AB	7440-66-6	ug/L	2000	5000	4.6 J

A- CDPHE Agricultural Standards (Jan. 2013)

B- EPA Secondary MCL (May 2009)

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

Highlighted Yellow: indicates result exceeded Screening Value